

SPE RESPONSE FOR CERTIFICATE OF CORRECTION

Paper No.:20111018

DATE : October 18, 2011

TO SPE OF : ART UNIT 3738

SUBJECT : Request for Certificate of Correction on Patent No.: 7534271

A response is requested with respect to the accompanying request for a certificate of correction.

Please complete this form and return with file, within 7 days to:

Certificates of Correction Branch - ST (South Tower) 9A22

Palm location **7590** - Tel. No. (703) 305-8309

With respect to the change(s) requested, correcting Office and/or Applicant's errors, should the patent read as shown in the certificate of correction? No new matter should be introduced; nor should the scope or meaning of the claims be changed.

Thank You For Your Assistance

Certificates of Correction Branch

The request for issuing the above-identified correction(s) is hereby:

Note your decision on the appropriated box.

☒ **Approved**

All changes apply.

☐ **Approved in Part**

Specify below which changes **do not** apply.

☐ **Denied**

State the reasons for denial below.

Comments:

The claims 40-42 and 45-57 were canceled by the applicant only in the non entered after final, so the claims were still pending.

/THOMAS J SWEET/
Supervisory Patent Examiner.Art Unit 3738

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 1 of 4

PATENT NO. : 7,534,271
APPLICATION NO.: 10/763,314
ISSUE DATE : May 19, 2009
INVENTOR(S) : Michael Ries, Wade Fallin, Daniel F. Justin, Mark A. Munt

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 12, line 54, insert the following 16 claims:

21. A prosthesis adapted for implantation against a resected surface on a proximal end of a femur and inside of a cavity of the femur, comprising:
a femoral head component comprising an external bearing surface; and
a femoral stem component comprising:
a neck portion shaped to extend substantially outside the cavity of the femur, the neck portion having a proximal portion, engagable with the femoral head component, and a distal neck body;
a flange portion medially and distally projecting from the neck body, the flange portion comprising a bottom surface;
an elongated stem portion shaped to extend substantially inside the cavity of the femur and extending distally from the neck body and having a longitudinal axis oriented at an acute angle from the bottom surface of the flange portion;
wherein, distally of a medial tip of the flange, each cross sectional shape along substantially an entire length of the elongated stem portion is substantially radially symmetrical.
22. A prosthesis as in claim 21, wherein, distally of a medial juncture of the neck portion with the flange, each cross sectional shape along substantially the entire length of the elongated stem portion is substantially radially symmetrical.
23. A prosthesis as in claim 21, wherein each cross sectional shape is selected from the group consisting of a circle, a rectangle, a triangle, a hexagon, and a star shape.
24. A prosthesis as in claim 21, wherein the elongated stem portion comprises a proximal section having a substantially circular shape, and a distal section having a non-circular cross sectional shape.
25. A prosthesis as in claim 21, wherein, distally of a medial tip of the flange, substantially an entire length of the elongated stem portion is circumscribed by a substantially cylindrical shape.
26. A prosthesis as in claim 25, wherein, distally of a medial tip of the flange, any two maximum cross sectional widths of the elongated stem portion, measured perpendicular to the longitudinal axis, do not differ by more than ten percent.

MAILING ADDRESS OF SENDER (Please do not use customer number below):

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124 South 600 West
Logan, UT 84321

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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INVENTOR(S) : Michael Ries, Wade Fallin, Daniel F. Justin, Mark A. Munt

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

27. A prosthesis as in claim 21, wherein the femoral stem component further comprises a transitional body region adjacent to the bottom surface of the flange portion, wherein the transitional body region is shaped to provide a lateral offset between an axis of the neck portion and the longitudinal axis of the elongated stem portion.
28. A prosthesis adapted for implantation against a resected surface on a proximal end of a femur and inside of a cavity of the femur, comprising:
a femoral head component comprising an external bearing surface; and
a femoral stem component comprising:
a neck portion shaped to extend substantially outside the cavity of the femur, the neck portion having a proximal portion, engagable with the femoral head component, and a distal neck body;
a flange portion medially and distally projecting from the neck body, the flange portion comprising a bottom surface;
an elongated stem portion shaped to extend substantially inside the cavity of the femur and extending distally from the neck body and having a longitudinal axis oriented at an acute angle from the bottom surface of the flange portion;
wherein, distally of a medial tip of the flange, substantially an entire length of the elongated stem portion is circumscribed by a substantially cylindrical shape.
29. A prosthesis as in claim 28, wherein, distally of a medial juncture of the neck portion with the flange, substantially the entire length of the elongated stem portion is circumscribed by the substantially cylindrical shape.
30. A prosthesis as in claim 28, wherein the elongated stem portion comprises a proximal section having a substantially circular shape, and a distal section having a non-circular cross sectional shape.
31. A prosthesis as in claim 28, wherein, distally of a medial tip of the flange, any two maximum cross sectional widths of the elongated stem portion, measured perpendicular to the longitudinal axis, do not differ by more than ten percent.

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ISSUE DATE : May 19, 2009

INVENTOR(S) : Michael Ries, Wade Fallin, Daniel F. Justin, Mark A. Munt

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

32. A prosthesis as in claim 28, wherein the femoral stem component further comprises a transitional body region adjacent to the bottom surface of the flange portion, wherein the transitional body region is shaped to provide a lateral offset between an axis of the neck portion and the longitudinal axis of the elongated stem portion.

33. A prosthesis adapted for implantation against a resected surface on a proximal end of a femur and inside of a cavity of the femur, comprising:

a femoral head component comprising an external bearing surface; and

a femoral stem component comprising:

a neck portion shaped to extend substantially outside the cavity of the femur, the neck portion having a proximal portion, engagable with the femoral head component, and a distal neck body;

a flange portion medially and distally projecting from the neck body, the flange portion comprising a bottom surface;

an elongated stem portion shaped to extend substantially inside the cavity of the femur and extending distally from the neck body and having a longitudinal axis oriented at an acute angle from the bottom surface of the flange portion;

wherein, distally of a medial tip of the flange, any two maximum cross sectional widths of the elongated stem portion, measured perpendicular to the longitudinal axis, do not differ by more than ten percent.

34. A prosthesis as in claim 33, wherein, distally of a medial juncture of the neck portion with the flange, any two maximum cross sectional widths of the elongated stem portion, measured perpendicular to the longitudinal axis, do not differ by more than ten percent.

35. A prosthesis as in claim 33, wherein the elongated stem portion comprises a proximal section having a substantially circular shape, and a distal section having a non-circular cross sectional shape.

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36. A prosthesis as in claim 33, wherein the femoral stem component further comprises a transitional body region adjacent to the bottom surface of the flange portion, wherein the transitional body region is shaped to provide a lateral offset between an axis of the neck portion and the longitudinal axis of the elongated stem portion.

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